## CRAWFORD MAUNU PLLC

## **United States Patent Application**

## COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor I hereby declare that: my residence, post office address and citizenship are as stated below next to my name; that

I verily believe I am the original, first and sole inventor (if only one name is listed below) or a joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: PATIENT STRATIFICATION FOR IMPLANTABLE SUBCUTANEOUS CARDIAC MONITORING AND THERAPY.

The specification of which  a. \( \sum \) is attached hereto  b. \( \sum \) is entitled <b>PATIENT STRA THERAPY</b> , having attorney docked  c. \( \sum \) was filed on as applicated described and claimed in internation	et number <b>GUID.627PA</b> . ion serial no. and was amer	nded on (if applicab	le) (in the ca	DIAC MONITORING A se of a PCT-filed applicate	tion)
United States patent.		<b>, ,</b> , , ,			Jiion a
I hereby state that I have reviewed amended by any amendment referr		t the aboveidentified sp	ecification,	including the claims, as	
I acknowledge the duty to disclose Code of Federal Regulations, § 1.		to the patentability of t	his applicati	on in accordance with Ti	tle 37,
I hereby claim foreign priority ber inventor's certificate listed below a filing date before that of the applic	and have also identified below a	any foreign application			
a. \( \subseteq \) no such applications have been					
FORE	IGN APPLICATION(S), IF ANY, C	LAIMING PRIORITY UN	DER 35 USC	119	
COUNTRY	APPLICATION NUMBER	DATE OF FILING (day, month, year)		DATE OF ISSUE (day, month, year)	
ALL FOREI	GN APPLICATION(S), IF ANY, FII	LED BEFORE THE PRIO	RITY APPLIC	CATION(S)	
COUNTRY	APPLICATION NUMBER	DATE OF FILING (day, month, year)		DATE OF ISSUE (day, month, year)	
I hereby claim the benefit under T listed below and, insofar as the sul application in the manner provided material information as defined in prior application and the national of	bject matter of each of the claim I by the first paragraph of Title Title 37, Code of Federal Regu	ns of this application is 35, United States Codulations, § 1.56(a) which	not disclose le, § 112, I a	ed in the prior United States acknowledge the duty to d	tes disclose
U.S. APPLICATION NUMBER	DATE OF FILING (	day, month, year)	STATUS	(patented, pending, abandon	ed)
I hereby claim the benefit under Tit	ile 35, United States Code § 119	(e) of any United States	s provisional	application(s) listed below	w:

DATE OF FILING (Day, Month, Year)

11 April 2003 (11.04.03)

60/462,272

U.S. PROVISIONAL APPLICATION NUMBER

I hereby appoint the following attorney(s) and/or patent agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith:

Hollingsworth, Mark A.	Reg. No. 38,491	Funk, Steven R.	Reg. No. 37,830
Davis, Clara	Reg. No. 50,495	Crawford, Robert J.	Reg. No. 32,122
Maunu, LeRoy D.	Reg. No. 35,274	Curtin, Eric J.	Reg. No. 47,511
Lynch, David	Reg. No. 36,204	Bryan K. Phillips	Reg. No. 46,990
Tyler L. Nasiedlak	Reg. No. 40,099	Richard R. Clapp	Reg. No. 31,751
Lori J. Heinrichs	Reg. No. 43,667		

I hereby authorize them to act and rely on instructions from and communicate directly with the person/assignee/attorney/firm/ organization who/which first sends/sent this case to them and by whom/which I hereby declare that I have consented after full disclosure to be represented unless/until I instruct Crawford Maunu PLLC.

Please direct all correspondence in this case to Crawford Maunu PLIC at the address indicated below:

Crawford Maunu PLLC 1270 Northland Drive, Suite 390 St. Paul, Minnesota 55120

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

2	Full Name Of Inventor	The second secon		Second Given Name ORVIN	
0	Residence & Citizenship	City ISANTI	State or Foreign Country MINNESOTA		
1	Post Office Address	Post Office Address 26350 CHISHOLM ST. NE	City ISANTI		State & Zip Code/Country MN/55040/USA
Signature of Inventor 201:			Date:	Date:	
2	Full Name Of Inventor	Family Name CATES	First Given Name ADAM		Second Given Name W.
0	Residence & Citizenship	City MINNEAPOLIS	State or Foreign Country MINNESOTA		Country of Citizenship USA
2	Post Office Address	Post Office Address 3809 LYNDALE AVE S.	City MINNEAPOLIS	1	
Signature of Inventor 202:					
2	Full Name Of Inventor	Family Name LINDSTROM	First Given Name CURTIS		Second Given Name CHARLES
0	Residence & Citizenship	City ROSEVILLE	State or Foreign Country MINNESOTA		
3	Post Office Address	Post Office Address. 3043 W. OWASSO BLVD.	City ROSEVILLE		State & Zip Code/Country MN/55113/USA
Signature of Inventor 203:			Date:	<u>-L</u>	

## § 1.56 Duty to disclose information material to patentability.

- (a) A patent by its very nature is affected with a public interest. The public interest is best served, and the most effective patent examination occurs when, at the time an application is being examined, the Office is aware of and evaluates the teachings of all information material to patentability. Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability & defined in this section. The duty to disclose information exists with respect to each pending claim until the claim is canceled or withdrawn from consideration, or the application becomes abandoned. Information material to the patentability of a claim that is canceled or withdrawn from consideration need not be submitted if the information is not material to the patentability of any claim remaining under consideration in the application. There is no duty to submit information which is not material to the patentability of any existing claim. The duty to disclose all information known to be material to patentability is deemed to be satisfied if all information known to be material to patentability of any claim issued in a patent was cited by the Office or submitted to the Office in the manner prescribed by §§ 1.97(b)-(d) and 1.98. However, no patent will be granted on an application in connection with which fraud on the Office was practiced or attempted or the duty of disclosure was violated through bad faith or intentional misconduct. The Office encourages applicants to carefully examine:
  - (1) prior art cited in search reports of a foreign patent office in a counterpart application, and
- (2) the closest information over which individuals associated with the filing or prosecution of a patent application believe any pending claim patentably defines, to make sure that any material information contained therein is disclosed to the Office.
- (b) Under this section, information is material to patentability when it is not cumulative to information already of record or being made of record in the application, and
- (1) It establishes, by itself or in combination with other information, a prima facie case of unpatentability of a claim; or
  - (2) It refutes, or is inconsistent with, a position the applicant takes in:
  - (i) Opposing an argument of unpatentability relied on by the Office, or
  - (ii) Asserting an argument of patentability.

A prima facie case of unpatentability is established when the information compels a conclusion that a claim is unpatentable under the preponderance of evidence, burden-of-proof standard, giving each term in the claim its broadest reasonable construction consistent with the specification, and before any consideration is given to evidence which may be submitted in an attempt to establish a contrary conclusion of patentability.

- (c) Individuals associated with the filing or prosecution of a patent application within the meaning of this section are:
- (1) Each inventor named in the application:
- (2) Each attorney or agent who prepares or prosecutes the application; and
- (3) Every other person who is substantively involved in the preparation or prosecution of the application and who is associated with the inventor, with the assignee or with anyone to whom there is an obligation to assign the application.
- (d) Individuals other than the attorney, agent or inventor may comply with this section by disclosing information to the attorney, agent, or inventor.